

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Anthony Boone on December 9, 2008.

The application has been amended as follows:

Claim 1 c) delete first occurrence of "the" in front of Mz.

Claim 15, line 1, delete "the" in front of "SEC".

JD 3/4/09 Claim 38, line <sup>i</sup>~~2~~, delete term "another" and insert "additional".

Claim 39, line 1, delete term "the polymer" and insert "the additional polymer".

Claim 40, line 1, delete term "the polymer" and insert "the additional polymer".

Claim 41, line 1, delete term "the polymer" and insert "the additional polymer".

Claim 42, line 1, delete term "the polymer" and insert "the additional polymer".

Claim 43, line 1, delete term "the polymer" and insert "the additional polymer".

JD 3/4/09 Claim 43, line <sup>7</sup>~~6~~, delete term "or" and insert term "and".

Claim 44, line 1, delete term "the polymer" and insert "the additional polymer".

Claim 44, delete parentheses in lines 4-8.

Claim 44, line 11, delete term "polymers of aromatic monomers such as".

3/4/09  
Claim 44, line <sup>13</sup>~~12~~, delete term "and/or" and insert "and".

Claim 45, line 1, delete term "the polymer" and insert "the additional polymer".

3/4/09  
Claim 54, line 2, delete term <sup>a block,</sup>~~"block"~~.

Claim 57, lines 1-2, delete term "in component 2".

Claim 57, line 2, delete term "about".

*Examiner's Statement of Reasons for Allowance*

2. The following is an examiner's statement of reasons for allowance:

The applicants pending claims require that the properties recited in independent claim 1 as well as claims 2-3 be attributed to polymer before it has been functionalized.

The prior art of record discloses polymer mixture, wherein polymers are polyolefins. The prior art of BEREN discloses three component system, wherein component a) is propylene homopolymer; component b) is high melt strength propylene polymer and component c) is modified propylene polymer, that is grafted with unsaturated compound. The branchin ratio disclosed in BEREN (see col. 2), is attributed to high melt strength propylene polymer, which polymer although has graft index of 0.9 has Mw too high that those recited in the instant claims.

The second component of BEREN, which is the modified polypropylene polymer comprises unsaturated polar group (in the amount of 1.0-4.0 wt %). However, the branching